ABSTRACT

Timing jitter sequences $\Delta\phi^j[n]$ and $\Delta\phi^k[n]$ of respective clock signals under measurement $x_j(t)$ and $x_k(t)$ are estimated, and a timing difference sequence between those timing jitter sequences is calculated. In addition, initial phase angles ϕ_0^j and ϕ_0^k of linear instantaneous phases of the $x_j(t)$ and $x_k(t)$ are estimated, respectively. A sum of a difference between those initial angles and the timing difference sequence is calculated to obtain a clock skew sequence between the $x_j(t)$ and $x_k(t)$.